Index to Volume 14

The page numbers of all original articles published in the Journal of Gerontology are set in bold face type.

A

Abstracts of Papers to Be Presented at the 12th Annual Meeting of the Gerontological Society, Inc. 491.

Amen, M. A.—Informal Groups in Institutional Adjustment in a Catholic Home for the Aging. **338.**

Andrew, W.—N. W. Shock, C. H. Barrows, Jr., and M. J. Yiengst. Correlation of Age Changes in Histological and Chemical Characteristics in Some Tissues of the Rat. **405.**

—Reality of Age Differences in Nervous Tissue. **259.**

B

Bajusz, E.—(See Selye, H.)

Baker, S. P.—G. W. Gaffney, N. W. Shock, and M. Landowne. Physiological Responses of Five Middle-Aged and Elderly Men to Repeated Administration of Thyroid Stimulating Hormone (Thyrotropin; TSH). **37.**

Balazs, T.—(See Rona, G.)

Barrows, C. H., Jr.—(See Andrew, W., Falzone, J. A., and Yiengst, M. J.)

Berg, B. N.—Study of Vitamin E Supplements in Relation to Muscular Dystrophy and Other Diseases in Aging Rats. **174.**

Bilash, I.—(See Cooper, R. M.)

Birmingham, M. K.—(See Desbarats-Schonbaum, M.)

Birren, J. E.—(See Landahl, H. D.)

Books Received—69, 90, 194, 231, 319, 450.

Book Reviews—
A Look at Thurston County's Older People (L. R. Dean). 89.
Ageing and Human Skill (M. D. Arnoult). 229.
Breast Cancer (H. T. Blumenthal). 192.
The Care of the Geriatric Patient (E. L. Bortz). 194.
Cholesterol (S. O. Byers). 68.
Developmental Psychology (Eds.). 231.
The Effect of Advancing Age on the Human Spinal Cord (W. Andrew). 192.
Family Development (G. F. Streib). 90.
The Family Life of Old People: An Inquiry in East London (G. F. Streib). 89.
Fat Consumption and Coronary Disease: The Evolutionary Answer to This Problem (T. Geill). 318.
Hormone Production in Endocrine Tumours (T. E. Weichselbaum). 319.
Metabolism of Lipids (J. E. Kirk). 193.
Neurological Basis of Behaviour (J. E. Birren). 69.
The New Chemotherapy in Mental Illness (M. E. Linden). 318.
Old Age and Work (S. Mead). 68.
The Older Population of the United States (Eds.). 230.
The Older Worker in Industry (W. P. Dillingham). 230.
Organized Religion and the Older Person (J. T. Drake). 229.
Pancreatitis, a Clinical-Pathologic Correlation (J. E. Kirk). 450.
Proceedings of Seminars: 1957-1958. Duke University Council on Gerontology (N. W. Shock). 193.
Rehabilitation of the Cardiovascular Patient (S. Mead). 68.
Relationships Within Three-Generation Families (Eds.). 231.
Research on Novocain Therapy in Old Age (F. P. Foldes). 450.
Retirement: A New Outlook for the Individual (E. Shanas). 90.
Sénescence et Sénilité (R. Schaus). 193.
Strike Back at Stroke (M. Peszczynski). 68.
Verhandlungen der Deutschen Gesellschaft für Kreislaufforschung, Band 24: Die Lebenswandlungen der Kreislauforgane in Abhängigkeit von Alter und Geschlecht (J. E. Kirk). 319.
Water and Electrolyte Metabolism in Relation to Age and Sex (J. M. Steele). 317.
What We *Do* Know About Heart Attacks (T. Geill). 318.

Botwinick, J.—J. S. Robbin, and J. F. Brinley. Reorganization of Perceptions with Age. **85.**

—(Also see Brinley, J. F.)

Brinley, J. F.—and J. Botwinick. Preparation Time and Choice in Relation to Age Differences in Response Speed. **226.**

—(Also see Botwinick, J.)

Busse, E. W.—(See Eisdorfer, C.)

C

Chappel, C. I.—(See Rona, G.)

Cohen, L. D.—(See Eisdorfer, C.)

Cohen, T.—and L. Gitman. Oral Complaints and Taste Perception in the Aged. **294.**

Comfort, A.—Longevity and Mortality of Thoroughbred Stallions. **9.**

Committee List. 516.

Cooper, R. M.—I. Bilash, and J. P. Zubek. Effect of Age on Taste Sensitivity. **56.**

D

Daley, M. F.—(See Norman, R. D.)

Desbarats-Schonbaum, M.—and M. K. Birmingham. Effects of Age and of Krebs-Cycle Metabolites on the Inhibition of Mouse Brain Respiration by Pentobarbital. **284.**

Dyrbye, M. O.—Studies on the Metabolism of the Mucopolysaccharides of Human Arterial Tissue by Means of S^{35} with Special Reference to Changes Related to Age. **32.**

E

Eisdorfer, C.—E. W. Busse, and L. D. Cohen. WAIS Performance of an Aged Sample: The Relationship Between Verbal and Performance IQs. **197.**

Emerson, A. R.—(See Gordon, C.)

Everitt, A. V.—The Effect of Pituitary Growth Hormone on the Aging Male Rat. **415.**

F

Falzone, J. A., Jr.—C. H. Barrows, Jr., and N. W. Shock. Age and Polyploidy of Rat Liver Nuclei as Measured by Volume and DNA Content. **2.**

Fuller, C. A.—and L. C. Strong. Maternal Age Selection and the Fertility of Mice. **156.**

G

GAFFNEY, G. W.—(See Baker, S. P.)

GAUDRY, R.—(See Rona, G.)

GEE, M. V.—(See Strehler, B. L.)

GEILL, T.—Geriatric Practice: Heart Diseases in Old Age. 1. Symptomatology and Diagnostic Procedures **59.**

—2. Treatment. **309.**

GERIATRIC PRACTICE—**59, 309.**

GITMAN, L.—(See Cohen, T.)

GOLDE, P. J.—and N. Kogan. A Sentence Completion Procedure for Assessing Attitudes Toward Old People. **355.**

GOLDSTEIN, S.—Consumer Patterns of Aged Spending Units. **328.**

GORDON, C.—A. R. Emerson, and J. Simpson. Cornell Medical Index Questionnaire as Measure of Health in Socio-medical Research. **305.**

GUTHRIE, G. M.—(See Payne, R.)

H

HOBSON, W.—and A. Jordan. Study of Serum Alkaline Phosphatase Levels in Old People Living at Home. **292.**

I

INDEX TO CURRENT PERIODICAL LITERATURE. 99, 234, 371, 532.

J

JORDAN, A.—(See Hobson, W.)

JORDAN, J.—and B. Sokoloff. Air Ionization, Age, and Maze Learning of Rats. **344.**

K

KIRK, J. E.—Adenylpyrophosphatase, Inorganic Pyrophosphatase, and Phosphomonoesterase Activities of Human Arterial Tissue in Individuals of Various Ages. **181.**

—5 Nucleotidase Activity of Human Arterial Tissue in Individuals of Various Ages. **288.**

—The Ribose-5-Phosphate Isomerase Activity of Arterial Tissue in Individuals of Various Ages. **447.**

—I. Wang and N. Brandstrup. Glucose-6-Phosphate and 6-Phosphogluconate Dehydrogenase Activities of Arterial Tissue in Individuals of Various Ages. **25.**

—(Also see Wang, I.)

KOGAN, N.—(See Golde, P. J.)

KOHN, R. R.—Age and Swelling in Acid of Perivascular Connective Tissue in Human Lung. **16.**

—and E. J. Rollerson. Studies on the Effect of Heat and Age in Decreasing Ability of Human Collagen to Swell in Acid. **16.**

KRUGMAN, A. D.—A Note on Level of Aspiration Behavior and Aging. **222.**

KURBATOV, T.—(See Ring, G. C.)

L

LANDAHL, H. D.—and J. E. Birren. Effects of Age on the Discrimination of Lifted Weights. **48.**

LANDOWNE, M.—(See Baker, S. P.)

LEV, M.—(See McMillan, J. B.)

LONG, L. C.—(See Fuller, C. A.)

LORANGER, A. W.—and H. Misiak. Critical Flicker Frequency and Some Intellectual Functions in Old Age. **323.**

M

MARK, D. D.—(See Strehler, B. L.)

MASON, A. S.—(See Wolf, I.)

MCCREIGHT, C. E.—and N. M. Sulkin. Cellular Proliferation in the Kidneys of Young and Senile Rats Following Unilateral Nephrectomy. **440.**

MCMILLAN, J. B.—and M. Lev. The Aging Heart. 1. Endocardium. **268.**

MEMBERSHIP LIST. 519.

MILDVAN, A. S.—(See Strehler, B. L.)

MILLICAN, R. D.—Two Factor Analyses of Expenditures of the Aged. **465.**

MISIAK, H.—(See Loranger, A. W.)

MURRELL, K. F. H.—Major Problems of Industrial Gerontology. **216.**

N

NORMAN, R. D.—and M. F. Daley. Senescent Changes in Intellectual Ability Among Superior Older Women. **457.**

O

ORGANIZATION SECTION—94, 366, 484.

OWENS, W. A.—Is Age Kinder to the Initially More Able? **334.**

P

PAYNE, R.—and G. M. Guthrie. Symptom Syndromes Among Aged Psychiatric Patients. **473.**

PROGRAM OF THE 12TH ANNUAL MEETING OF THE GERONTOLOGY SOCIETY, INC. 484.

R

RIEGEL, K. F.—A Study of Verbal Achievements of Older Persons. **453.**

RING, G. C.—T Kurbatov, and G. J. Shannon. Changes in Central Pulse and Finger Plethysmography During Aging. **189.**

RECHTSCHAFFEN, A.—Psychotherapy with Geriatric Patients: A Review of the Literature. 73.

ROBBIN, J. S.—(See Botwinick, J.)

ROLLERSON, E. J.—(See Kohn, R. R.)

ROMMEL, L. A.—(See Weiss, J. M. A.)

RONA, G.—C. I. Chappel, T. Balazs, and R. Gaudry. Effect of Breed, Age, and Sex on Myocardial Necrosis Produced by Isoproterenol in the Rat. **169.**

S

SACKS, J. M.—(See Wolf, I.)

SAVILLE, L.—Changing Costs in the Public Care of the Aged. **349.**

SCHAIE, K. W.—Cross-Sectional Methods in the Study of Psychological Aspects of Aging. **208.**

—(Also see Weiss, J. M. A.)

SELYE, H.—and E. Bajusz. Age Factor in the Production of Various Experimental Cardiopathies. **164.**

SHANNON, G. J.—(See Ring, G. C.)

SHOCK, N. W.—Index to Current Periodical Literature. 99, 234, 371, 532.

—Author Index to Current Periodical Literature, 553.

—(Also see Andrew, W., Baker, S. P., Falzone, J. A., Jr., and Yiengst, M. J.)

SIMPSON, J.—(See Gordon, C.)

SOKOLOFF, B.—(See Jordan, J.)

STREHLER, B. L.—D. D. Mark, A. S. Mildvan, and M. V. Gee. Rate and Magnitude of Age Pigment Accumulation in the Human Myocardium. **430.**

SULKIN, N. M.—(See McCreight, C. E.)

T

TALLAND, G. A.—Age and the Effect of Anticipatory Set on Accuracy of Perception. **202.**

TAMPLIN, A. R.—Quantitative Aspects of the Relationship of Biological Measurements to Aging Processes. **134.**

TONNA, E. A.—The Histochemical Nature and Possible Significance of the Subperiosteal Reversal Lines of Aging Rat Femora. **425.**

—Post-traumatic Variations in Phosphatase and Respiratory Enzyme Activities of the Periosteum of Aging Rats. **159.**

W

WANG, I.—and J. E. Kirk. The Enolase Activity of Arterial Tissue in Individuals of Various Ages. **444.**

WATANABE, S.—Outline of Gerontology in Japan and Some Aspects of Life Span and Causes of Death in the Japanese. **299.**

WEISS, H. W.—Variation in Appearance, Cholesterol Concentration, and Weight of the Chicken Aorta with Age and Sex. **19.**

WEISS, J. M. A.—L. A. Rommel, and K. W. Schaie. The Presenting Problems of Older Patients Referred to a Psychiatric Clinic. **477.**

WOLF, I.—J. M. Sacks, and A. S. Mason. A Research Treatment Program for Geriatric Mental Patients. **469.**

Y

YIENGST, M. J.—C. H. Barrows, Jr., and N. W. Shock. Age Changes in the Chemical Composition of Muscle and Liver in the Rat. **400.**

—(Also see Andrew, W.)

Z

ZUBEK, J. P.—(See Cooper, R. M.)